

ABSTRACT OF THE DISCLOSURE

There is provided an illuminator having a planar light source unit having reflectance of from 50 to 90 % with respect to light in a state in which the light is emitted from a light source provided separately from the planar light source and incident on the planar light source unit, and a reflective type polarizer disposed on a light exit side of the planar light source unit so that a reflected light component and a transmitted light component of polarized light can be obtained from natural light incident on the reflective type polarizer. There is provided a liquid-crystal display device having an illuminator defined above, and a liquid-crystal display panel disposed on an upper side of the reflective type polarizer in the illuminator.